

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	6304	( nozzle\$2) and (feed\$4back) same input	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 22:56
L3	0	( nozzle\$2) and (feed\$4back) same input same virtual	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 22:57
L4	13	input same virtual	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 22:57
L5	60034	input same virtual	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 22:57
L6	0	input same virtual same nozzle	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 22:58
L7	52	input same virtual same nozzle	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 22:58
L8	52	virtual same input same nozzle	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 22:59
L9	0	virtual same input same nozzle same (air oe liquid)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 23:00

L10	21	virtual same input same nozzle same (air or liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 23:00
L11	68	(force adj feedback or hepatic adj feedback or tactile adj feedback) near ( air or fluid or liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/02 23:01
S1	5210	(force adj feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 08:37
S2	873747	nozzle\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 08:38
S3	1016	(hemispheric adj shape\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 08:40
S4	494	(virtual NEAR environment NEAR display )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 08:43
S5	11162	(sound NEAR generation )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 08:45
S6	9	(virtual NEAR object NEAR calculation )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 08:58
S7	8178	(sound adj generation )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 09:00
S8	252	(virtual adj environment adj display )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 09:01
S10	236	(sound ADJ generation ADJ control )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 09:03
S11	5	(virtual adj object adj calculation )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 14:51
S12	5210	(force adj feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 15:09
S13	873747	nozzle\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 15:09
S14	153	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 15:09
S15	1016	(hemispheric adj shape\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 15:14

S16	9	(virtual NEAR object NEAR calculation )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 15:14
S17	8178	(sound adj generation )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 15:14
S18	252	(virtual adj environment adj display )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 15:14
S19	236	(sound ADJ generation ADJ control )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 15:14
S20	1	S12 and S13 and S15 and S18 and S17 and S16 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 15:14
S21	1	S14 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:17
S22	2310	(virtual adj display )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 15:18
S24	0	S14 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/29 15:18
S25	4	"7093588"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 16:50
S26	0	2004-94307	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 10:53
S27	8	"200494307,6301475", "200122499", "2003256105", "2004157677", "2002297310"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 10:59
S28	2	"2004157677"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 11:02
S29	9	(virtual NEAR object NEAR calculation )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/06 11:12
S30	26	(force adj feedback, hepatic, tactile)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:02
S32	15190	(force adj feedback or hepatic adj feedback or tactile adj feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/06 12:04
S33	874826	nozzle\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:08
S34	252	(virtual adj environment adj display )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:08

S35	5229	(force adj feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:08
S36	1	S35 and S33 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:08
S37	153	S35 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/06 12:09
S38	190814	feedback and ( air or fluid or liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/06 16:38
S39	1992	feedback near ( air or fluid or liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/06 16:39
S40	52	(force adj feedback or hepatic adj feedback or tactile adj feedback) near ( air or fluid or liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/06 16:41
S43	4603	345/ 156.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/06 17:00
S44	687	S38 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/06 17:00
S45	4	S40 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/06 17:00
S46	52	(force adj feedback or hepatic adj feedback or tactile adj feedback) near ( air or fluid or liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/07 08:39
S47	19	S46 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/07 08:39
S48	236	(sound ADJ generation ADJ control )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/08 12:45
S50	52	(force adj feedback or hepatic adj feedback or tactile adj feedback) near ( air or fluid or liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 13:01
S51	252	(virtual adj environment adj display )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/08 13:01
S55	1	S48 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 13:02
S56	1382	sound near virtual	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 13:05

S57	0	sound\$2 near virtual\$2 near feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 13:06
S58	1479	sound\$2 near virtual\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 13:06
S59	573449	feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 13:06
S60	0	S58 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 13:07
S61	175	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 13:07
S62	475794	(virtual music instrument)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/08 13:16
S64	19	virtual and (sound ADJ generation ADJ control )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/08 13:17
S65	16	"5017770"	USPAT	OR	OFF	2009/01/08 14:15
S66	1634	game\$2 adj control\$2	USPAT	OR	OFF	2009/01/08 15:20
S67	188044	concave or hemispheric	USPAT	OR	OFF	2009/01/08 15:21
S68	58	S66 and S67	USPAT	OR	OFF	2009/01/08 15:21
S73	56	(video game) and S66 and S67	USPAT	OR	OFF	2009/01/08 15:29
S74	101	(air near jet near nozzle\$2) and S67	USPAT	OR	OFF	2009/01/08 15:36
S75	37	(air near jet near nozzle\$2) and (video game)	USPAT	OR	OFF	2009/01/08 15:39
S77	185535	concave	USPAT	OR	OFF	2009/01/08 15:44
S78	3077	hemispheric	USPAT	OR	OFF	2009/01/08 15:44
S79	1725	hemispheric and ( control\$2)	USPAT	OR	OFF	2009/01/08 15:45
S80	0	hemispheric and controller	USPAT	OR	OFF	2009/01/08 15:46
S81	0	hemispheric and ("video game controller")	USPAT	OR	OFF	2009/01/08 15:46
S82	0	hemispheric and ("video game input")	USPAT	OR	OFF	2009/01/08 15:47
S83	44	("video game input")	USPAT	OR	OFF	2009/01/08 15:47
S84	2	S83 and S67	USPAT	OR	OFF	2009/01/08 15:49

S85	13	"6757068"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/09 15:21
S86	9837	709/203.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/09 16:18
S87	5239	(force adj feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/01/09 16:18
S88	23	S86 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/09 16:18
S89	3	2001-022499	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/09 16:30
S90	4	"2001022499"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/09 16:30
S91	1	"10579469"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/06 14:32
S92	1	("200122499").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/07 14:50
S93	3	("2003256105").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/07 14:51
S94	2	("2004157677").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/07 14:51
S95	45	SUZUKI - YURI KO.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/13 15:37
S98	0	((air jet) same nozzle\$2) and (feed\$4back) and (video game)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 22:49

S99	308	((air jet) same nozzle\$2) and (feed\$4back)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 22:50
S100	52	((air jet) same nozzle\$2) and (feed\$4back) same input	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/02 22:50

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